

HI	9		2004	x	Inland water criteria. Specific criteria for streams . Numeric water column criteria for streams given for the following pollutants, based on time of year (wet or dry season): Total Phosphorus (30-150 ug P/L); nitrate+nitrite nitrogen (30-300 ug [NO3+NO2]-N/L); total nitrogen (180-800 ug N/L); DO (>=80% saturation)	2	3	1	1	1			1		1										0								N	N
HI	9		2004	x	Numeric criteria applicable to all estuaries except Pearl Harbor : Total Nitrogen (200-500 ug N/L); nitrate+nitrite nitrogen (8-35 ug [NO3+NO2]-N/L); total phosphorus (25-75 ug P/L); chl a (2-10 ug/L); DO (>= 75% saturation)	2	3	1	1	1			2	1	1										0								N	N
HI	9		2004	x	Numeric criteria applicable only to Pearl Harbor Estuary : Dissolved Oxygen (>= 60% saturation); Chl a (3.5-20 ug/L); total phosphorus (60-200 ug P/L); nitrate+nitrite nitrogen (15-70 ug [NO3+NO2]-N/L); total nitrogen (300-750 ug N/L)	2	3	1	1	1			2	1	1										0								N	N
HI	9		2004	x	Numeric criteria (for "dry" and "wet" conditions based on discharge of freshwater per shoreline mile, except for DO, for which the criteria doesn't differentiate between wet and dry) for all embayments , excluding those described in section 11-54-6(d)*: Dissolved Oxygen (>=75 % saturation), chl a (0.5-8.50 ug/L), total phosphorus (20-75 ug P/L), nitrate+nitrite nitrogen (5-35ug [NO3+NO2]-N/L), total nitrogen (150-500 ug N/L)	2	3	1	1	1			2	1	1										0								N	N
HI	9		2004	x	Numeric criteria (for "dry" and "wet" conditions based on discharge of freshwater per shoreline mile, except for DO, for which the criteria doesn't differentiate between wet and dry) for all open coastal waters , excluding those described in section 11-54-6(d)*: Dissolved Oxygen (>=75% saturation), light extinction coefficient (0.1-0.85 k units), chl a (0.15-1.75 ug/L), total phosphorus (16-60 ug P/L), nitrate+nitrite nitrogen (3.5-25 ug [NO3+NO2]-N/L), total nitrogen (110-350 ug N/L)	2	3	1	1	1			3	1	1			1							0								N	N
HI	9		2004	x	Numeric criteria (for "dry" and "wet" conditions based on discharge of freshwater per shoreline mile, except for DO, for which the criteria doesn't differentiate between wet and dry) for all ocean waters : Dissolved Oxygen (>=75% saturation), chl a (0.06-0.2 ug/L), total phosphorus (10-25 ug P/L), nitrate+nitrite nitrogen (1.50-3.50 ug [NO3+NO2]-N/L), total nitrogen (50-100 ug N/L)	2	3	1	1	1			2	1	1										0								N	N
HI	9		2004	x	Area-specific numeric criteria for Total Dissolved Nitrogen (100 ug N/L), Nitrate + Nitrite Nitrogen (4.50 ug [NO3+NO2]-N/L), Total Dissolved Phosphorus (12.5 ug P/L), Phosphate (5.0 ug PO4 - P/L), Chl a (0.3 ug/L), Turbidity, DO (>= 75% saturation)	2	4	1	1	1	1		3	1	1					1				0								N	N	
IA	7			x	Free from floating debris, oil, grease, scum and other floating materials attributable to wastewater discharges or agricultural practices in amounts sufficient to create a nuisance	1	0						2							1				1	1			1						
IA	7				Free from materials attributable to wastewater discharges or agricultural practices producing objectionable color, odor or other aesthetically objectionable conditions	1	0						2				1		1					0										
IA	7				Free from substances attributable to wastewater discharges or agricultural practices in concentrations or combinations which are acutely toxic to human, animal, or plant life	1	0						0											0										
IA	7				Free from substances, attributable to wastewater discharges or agricultural practices, in quantities which would produce undesirable or nuisance aquatic life	1	0						1			1								0										
IA	7	2002			Numeric criteria for Dissolved Oxygen (mg/L as N). The criteria contain minimum value for at least 16 hours of every 24-hour period 7.0 and minimum value at any time during every 24-hour period.	2	0						1		1									0								N	N	
IA	7	2002			All waters which are designated as Class B(CW-cold water), B(WW-warm water), B(LR-limited resoruce) or B(LW-lakes and wetlands) are to be protected for wildlife, fish, aquatic and semiaquatic life, and secondary contact water uses.	1	0						0											1					1					
ID	10		2008	x	Free from floating, suspended, or submerged matter of any kind in concentrations causing nuisance or objectionable conditions or that may impair designated beneficial uses	1	0						2							1				1	2			1		1				
ID	10		2008	x	Free from excess nutrients that can cause visible slime growths or other nuisance aquatic growths impairing designated beneficial uses	1	1				1		2			1				1				1					1					
ID	10		2008	x	Free from oxygen-demanding materials in concentrations that would result in an anaerobic water condition	1	0						1		1									0										
IL	5	2009	2009	x	Seasonal Numeric DO standards ranging from 3.0 - 6.0 mg/l depending on duration, season and use.	2	0						1		1									0										
IL	5	2009	2009	x	Narrative DO for many waters = must be maintained at sufficient dissolved oxygen concentrations to support their natural ecological functions and resident aquatic communities At all times, unless otherwise specified, the WQS apply except when flows are less than the 7Q10 flow.	1	0						1		1									0								N	Y	
IL	5	2009	2009	x	Phosphorus as P shall not exceed 0.05 mg/l in any reservoir or lake with a surface area of 8.1 hectares (20 acres) or more, or in any stream at the point where it enters any such reservoir or lake.	2	1			1			0											0										
IL	5	2009	2009	x	Site specific Phosphorus Criteria for Lake Michigan = 7.0 ug/l	2	1			1			0											0										
IN	5		2001	worth adding? 327 IAC 2-1-2	For all waters of the state, existing beneficial uses shall be maintained and protected. No degradation of water quality shall be permitted which would interfere with or become injurious to existing and potential uses. Water quality standards except when noted otherwise apply except when flows are less than the 7Q10.	1	0						0											1					1			N	Y	
IN	5		2001	x	Discharge of persistent and bioconcentrating toxic substances reduced or eliminated. The concentrations of an inorganic chemical in a bioconcentration test should be greater than normal background levels and greater than levels required for normal nutrition of the test species if the chemical is a micronutrient , but below levels that adversely affect the species.	1	0						0											0										
IN	5		2001	x	For aquatic life use: Concentrations of dissolved oxygen shall average at least 5.0 mg/l per calendar day and shall not be less than 4.0 mg/l at any time. For cold water fish use: dissolved oxygen concentrations shall not be less than 6.0 mg/l at any time and shall not be less than 7.0 mg/l in areas where spawning occurs during the spawning season, and in areas used for imprinting during the time salmonids are being imprinted. For lake Michigan: DO concentrations shall not be less than 7.0 mg/l	2	0						1		1									1					1			N	Y	
KS	7		2004	x	The natural appearance of surface waters shall not be altered by the addition of color-producing or turbidity-producing substances of artificial origin	1	0						2					1			1			0										
KS	7	2004		x	Nitrate (as N) Public Health: Domestic Water Supply: 10,000 µg/L	2	1			1			0											0								N	N	
					Nitrite + Nitrate (as N) Agriculture: Livestock: 100,000 µg/L ; Public Health: Domestic Water Supply:																													

